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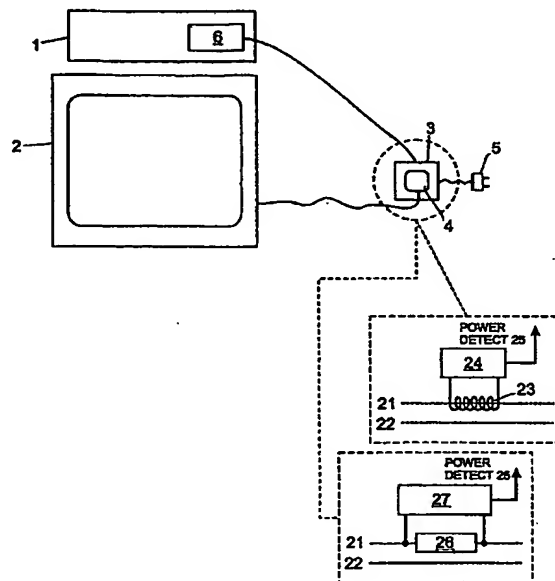
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(54) Title: POWER MANAGEMENT IN APPLIANCES



(57) Abstract: An appliance, such as a set top box, has an ON power mode and a STAND BY power mode and is in communication with a television set. A parameter of an operating signal associated with the television set is monitored and the value of the parameter is compared with predetermined values at which the set top box is desired to be either operative (ON power mode) or inoperative (STAND BY power mode). When a predetermined value of the parameter is detected, the current power mode of the set top box is evaluated and, if necessary, changed. Power supply to the TV set, operating frequency of a local oscillator/mixer in the TV set or the presence of a line scan signal from the TV set rate can be monitored to determine whether the appliance should be turned on or off.